10036304_CLS.txt Most Frequently Occurring Classifications of Patents Returned From A Search of 10036304 on April 28, 2006

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Original Classifications
     3 348/391.1
2 342/357.1
2 375/240.24
      2 710/1
Cross-Reference Classifications
              348/396.1
710/22
              710/22
313/414
342/357.06
342/357.13
345/531
345/545
345/557
345/557
345/600
701/213
703/24
710/11
710/61
      2222222222
               710/61
              710/62
Combined Classifications
             710/22
345/557
345/600
348/391.1
348/396.1
375/240.24
313/414
     322222222222222222
             313/414

342/357.06

342/357.1

342/357.13

345/531

345/537

345/545

345/551

345/568

375/240.12

375/240.25

701/213

703/24

710/1

710/11

710/307

710/61

710/62
              710/62
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10036304_CLSTITLES.txt Titles of Most Frequently Occurring Classifications of Patents Returned From A Search of 10036304 on April 28, 2006

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710/22
                  (1 OR, 3 XR)
        Class
                 710:
                         ELECTRICAL COMPUTERS AND DIGITAL DATA
                          PROCESSING SYSTEMS: INPUT/OUTPUT
        710/1
                        INPUT/OUTPUT DATA PROCESSING
        710/22
                        .Direct Memory Accessing (DMA)
   345/557
                  (1 \text{ OR}, 2 \text{ XR})
                 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR
        Class
                          INTERFACE PROCESSING, AND SELECTIVE VISUAL
                                                                           DISPLAY
        345/538
                        ...Data transfer between system memory display
                            memory
        345/557
                        .Cache
                  (1 OR, 2 XR)
  345/600
                 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR
        Class
                          INTERFACE PROCESSING, AND SELECTIVE VISUAL
                                                                           DISPLAY
                          SYSTEMS
        345/418
                        COMPUTER GRAPHICS PROCESSING
        345/581
                        .Attributes (surface detail or characteristic,
                             display attributes)
        345/589
                        ...Color or intensity
        345/600
                        ... Color bit data modification or conversion
                 (3 OR, 0 XR)
348: TELEVISION
   348/391.1
        Class
        348/384.1
                        BANDWIDTH REDUCTION SYSTEM
        348/390.1
348/391.1
                        .Data rate reduction
                        ... Specified color signal
                  (0 \text{ OR}, 3 \text{ XR})
   348/396.1
                 348:
        Class
                        TELEVISION
        348/384.1
348/390.1
348/391.1
                        BANDWIDTH REDUCTION SYSTEM
                        .Data rate reduction
                        ... Specified color signal
        348/396.1
                        ...Including luminance signal
   375/240.24
                  (2 OR, 1 XR)
                 375 : PULSE OR DIGITAL COMMUNICATIONS
        Class
        375/240
                        BANDWIDTH REDUCTION OR EXPANSION
        375/240.01
                        .Television or motion video signal
        375/240.24
                        ..Block coding
                  (0 \text{ OR}, 2 \text{ XR})
  313/414
                 313 : ELECTRIC LAMP AND DISCHARGE DEVICES
        Class
        313/364
                       CATHODE RAY TUBE
        313/409
                        .Plural beam generating or control
        313/414
                        ..With focusing and accelerating electrodes
                  (0 OR, 2 XR)
  342/357.06
                        COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
        Class
                 342 :
                          AND DEVICES
        342/350
                       DIRECTIVE
        342/352
                        .Including a satellite
        342/357.01
                        ..With position indicating
        342/357.06
                        ... Using Global Positioning Satellite (GPS or
                           Glonass)
2 342/357.1
                  (2 OR, 0 XR)
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10036304_CLSTITLES.txt
         Class
                 342 :
                         COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
                          AND DEVICES
         342/350
                        DIRECTIVE
         342/352
342/357.01
                        .Including a satellite
..With position indicating
         342/357.06
                        ...Using Global Positioning Satellite (GPS or
                            Glonass)
         342/357.1
                        ....Combined with telecommunication
  342/357.13
                  (0 OR, 2 XR)
                  342:
                         COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
         Class
                          AND DEVICES
         342/350
                        DIRECTIVE
         342/352
                        .Including a satellite
..With position indicating
         342/357.01
         342/357.06
                        ... Using Global Positioning Satellite (GPS or
                            Glonass)
         342/357.13
                        .... with storage device (i.e., map or database)
                  (0 OR, 2 XR)
  345/531
                        COMPUTER GRAPHICS PROCESSING, OPERATOR
        Class
                 345 :
                          INTERFACE PROCESSING, AND SELECTIVE VISUAL
                                                                            DISPLAY
                          SYSTEMS
         345/530
                        COMPUTER GRAPHICS DISPLAY MEMORY SYSTEM
         345/531
                        .Graphic display memory controller
   345/537
                  (1 \text{ OR}, 1 \text{ XR})
                 345 :
                         COMPUTER GRAPHICS PROCESSING, OPERATOR
        Class
                          INTERFACE PROCESSING, AND SELECTIVE VISUAL
                                                                            DISPLAY
                          SYSTEMS
         345/530
                        COMPUTER GRAPHICS DISPLAY MEMORY SYSTEM
         345/536
                        .Plural storage devices
         345/537
                        ..Data transfer between memories
   345/545
                   (0 \text{ OR}, 2 \text{ XR})
        class
                 345:
                         COMPUTER GRAPHICS PROCESSING, OPERATOR
                          INTERFACE PROCESSING, AND SELECTIVE VISUAL
                                                                           DISPLAY
                          SYSTEMS
         345/538
                        ...Data transfer between system memory display
                            memory
         345/545
                        .Frame buffer
                  (0 \text{ OR}, 2 \text{ XR})
2 345/551
        Class
                         COMPUTER GRAPHICS PROCESSING, OPERATOR
                          INTERFACE PROCESSING, AND SELECTIVE VISUAL
                                                                           DISPLAY
                          SYSTEMS
        345/538
                        ...Data transfer between system memory display
                             memory
                        .Frame buffer
         345/545
        345/551
                        ...Character memory
   345/568
                   (1 \text{ OR}, 1 \text{ XR})
                 345 :
        Class
                         COMPUTER GRAPHICS PROCESSING, OPERATOR
                          INTERFACE PROCESSING, AND SELECTIVE VISUAL
                                                                           DISPLAY
                        ...Data transfer between system memory display
        345/538
                              memory
        345/564
                        .Addressing
         345/566
                        ...Address manipulation
        345/568
                        ...Address translation (e.g., between virtual
                           and physical addresses)
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10036304_CLSTITLES.txt
  375/240.12
                  (1 OR, 1 XR)
                 375 : PULSE OR DIGITAL COMMUNICATIONS
         class
         375/240
                        BANDWIDTH REDUCTION OR EXPANSION
         375/240.01
                        .Television or motion video signal
                        ..Predictive
         375/240.12
                  (1 OR, 1 XR)
  375/240.25
                 375 : PULSE OR DIGITAL COMMUNICATIONS
        Class
         375/240
                        BANDWIDTH REDUCTION OR EXPANSION
         375/240.01
                        .Television or motion video signal
         375/240.25
                        .. Specific decompression process
   701/213
                  (0 \text{ OR}, 2 \text{ XR})
                 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
        Class
                          RELATIVE LOCATION
        701/200
                        NAVIGATION
        701/207
                        .Employing position determining equipment
                        . Using Global Positioning System (GPS)
        701/213
  703/24
                  (0 \text{ OR}, 2 \text{ XR})
                 703 :
        Class
                        DATA PROCESSING: STRUCTURAL DESIGN,
                          MODELING, SIMULATION, AND EMULATION
        703/23
                        EMULATION
        703/24
                        .Of peripheral device
   710/1
                  (2 OR, 0 XR)
2
        Class
                         ELECTRICAL COMPUTERS AND DIGITAL DATA
                          PROCESSING SYSTEMS: INPUT/OUTPUT
        710/1
                        INPUT/OUTPUT DATA PROCESSING
  710/11
                  (0 \text{ OR}, 2 \text{ XR})
        class
                         ELECTRICAL COMPUTERS AND DIGITAL DATA
                          PROCESSING SYSTEMS: INPUT/OUTPUT
        710/1
                        INPUT/OUTPUT DATA PROCESSING
        710/8
                        .Peripheral configuration
        710/11
                        .. Protocol selection
  710/307
                  (1 \text{ OR}, 1 \text{ XR})
                        ELECTRICAL COMPUTERS AND DIGITAL DATA
        Class
                 710 :
                          PROCESSING SYSTEMS: INPUT/OUTPUT
        710/100
                        INTRASYSTEM CONNECTION (E.G., BUS AND BUS
                              TRANSACTION PROCESSING)
        710/305
                        .Bus interface architecture
        710/306
                        ..Bus bridge
        710/307
                        ... Variable or multiple bus width
                  (0 OR, 2 XR)
10 : ELECTRICAL COMPUTERS AND DIGITAL DATA
  710/61
        Class
                 710:
                          PROCESSING SYSTEMS: INPUT/OUTPUT
        710/1
                        INPUT/OUTPUT DATA PROCESSING
        710/58
                        .Input/Output process timing
        710/61
                        ... Synchronous data transfer
  710/62
                  (0 \text{ OR}, 2 \text{ XR})
                        ELECTRICAL COMPUTERS AND DIGITAL DATA
        Class
                 710 :
                       PROCESSING SYSTEMS: INPUT/OUTPUT INPUT/OUTPUT DATA PROCESSING
        710/1
        710/62
                        .Peripheral adapting
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PLUS Search Results for S/N 10036304, Searched April 28, 2006

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.